



Radio Test Report

Report No.: STS2509162W05

Issued for

Buddi Limited

Talbot House, 17 Church Street, Rickmansworth, WD3 1DE,
Hertfordshire, UK

Product Name: Alco Tag

Brand Name: Buddi Limited

Model Name: A2-BUD-A-TENX-B-TEEU-BS

Series Model(s): 4000003

FCC ID: ZDLST8

Test Standards: 47 CFR Part 2, 22, 24, 27

The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Shenzhen STS Test Services Co., Ltd.

**TEST REPORT**

Applicant's Name: Buddi Limited
Address.....: Talbot House, 17 Church Street, Rickmansworth, WD3 1DE,
Hertfordshire, UK
Manufacturer's Name: Buddi Limited
Address.....: Talbot House, 17 Church Street, Rickmansworth, WD3 1DE,
Hertfordshire, UK

Product Description

Product Name: Alco Tag
Brand Name: Buddi Limited
Model Name: A2-BUD-A-TENX-B-TEEU-BS
Series Model(s): 4000003
Test Standards.....: 47 CFR Part 2, 22, 24, 27
Test Procedure: KDB 971168 D01 v03r01, ANSI C63.26(2015)

This device described above has been tested by STS, the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

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Date of Test.....:

Date of receipt of test item: 24 Sept. 2025
Date (s) of performance of tests : 24 Sept. 2025 ~ 30 Sept. 2025
Date of Issue: 30 Sept. 2025
Test Result: Pass

Testing Engineer :

(Lenon Hou)

Technical Manager :

(Skylar Li)

Authorized Signatory :

(Bovey Yang)



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**Revision History**

Rev.	Issue Date	Report No.	Effect Page	Contents
00	05 Sept. 2023	STS2308302W01	ALL	Initial Issue
00	30 Sept. 2025	STS2509162W05	ALL	Update the model, product name, appearance and radiated emission



SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

The radiated emission testing was performed according to the procedures of KDB 971168 D01 v03r01 and ANSI C63.26(2015)

Test Description	FCC Rules	Band	Test Limit	Test Result
Conducted Output Power	2.1046	/	Reporting Only	N/A
Transmitter Radiated Power	22.913	B5	ERP < 7 Watt	N/A
	24.232(c)	B2	EIRP < 2Watt	
	27.50(c)	B12	ERP < 3 Watt	
Peak-to-Average Ratio	22.913(d)	B5	< 13 dB	N/A
	27.50	B12		
Occupied Bandwidth	2.1049	/	Reporting Only	N/A
Frequency Stability	2.1055	/	< 2.5 ppm	N/A
	22.355	B5		
	24.235	B2		
	27.54	B12		
Spurious Emission at Antenna Terminals	2.1051	/	< 43+10log10(P[Watts])	N/A
	22.917	B5		
	24.238(a)	B2		
	27.53(g)	B12		
Band Edge	2.1051	/	Please refer to standard	N/A
	22.917	B5		
	24.238(a)	B		
	27.53(g)	B12		
Field Strength of Spurious Radiation	2.1053	/	< 43+10log10(P[Watts])	PASS
	22.917	B5		
	24.238(a)	B2		
	27.53(g)	B12		



1 INTRODUCTION

1.1 TEST FACTORY

SHENZHEN STS TEST SERVICES CO., LTD

Add. : 101, Building B, Zhuoke Science Park, No.190 Chongqing Road, ZhanChengShequ, Fuhai Sub-District, Bao'an District, Shenzhen, Guang Dong, China

FCC test Firm Registration Number: 625569

IC test Firm Registration Number: 12108A

A2LA Certificate No.: 4338.01

1.2 MEASUREMENT UNCERTAINTY

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI C63.4-2014. All measurement uncertainty values are shown with a coverage factor of $k = 2$ to indicate a 95% level of confidence. The measurement data shown herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and, thus, can be compared directly to specified limits to determine compliance.

No.	Item	Uncertainty
1	Unwanted Emissions, conducted	$\pm 2.874\text{dB}$
2	All emissions, radiated 9K-30MHz	$\pm 3.80\text{dB}$
3	All emissions, radiated 30M-1GHz	$\pm 4.18\text{dB}$
4	All emissions, radiated 1G-6GHz	$\pm 4.90\text{dB}$
5	All emissions, radiated >6G	$\pm 5.24\text{dB}$
6	Conducted Emission (9KHz-150KHz)	$\pm 2.19\text{dB}$
7	Conducted Emission (150KHz-30MHz)	$\pm 2.53\text{dB}$



2 PRODUCT INFORMATION

Product Name	Alco Tag
Brand Name	Buddi Limited
Model Name	A2-BUD-A-TENX-B-TEEU-BS
Series Model(s)	4000003
Model Difference	The difference only in the model name.
Tx Frequency:	GPRS/EDGE: 850: 824 MHz ~ 849MHz 1900: 1850 MHz ~ 1910MHz WCDMA: Band V: 824 MHz ~ 849 MHz Band II: 1850 MHz ~ 1910 MHz LTE: Band 2:1850~1910MHz Band 5:824~849MHz Band 12:699~716MHz
Rx Frequency:	GPRS/EDGE: 850: 869 MHz ~ 894 MHz 1900: 1930 MHz ~ 1990MHz WCDMA: Band V: 869 MHz ~ 894 MHz Band II: 1930 MHz ~ 1990 MHz LTE: Band 2:1930~1990MHz Band 5:869~894MHz Band 12:729~746MHz
Max RF Output Power:	GPRS850(1-Slot):32.72dBm, PCS1900:30.14dBm WCDMA Band V:23.52dBm, WCDMA Band II:22.65dBm LTE B2: 23.2dBm, LTE B5: 23.34dBm, LTE B12: 23.57dBm
Modulation Characteristics:	GMSK for GSM/GPRS; GMSK and 8PSK for EDGE WCDMA: QPSK; HSDPA:QPSK/16QAM; HSUPA:BPSK LTE: QPSK /16QAM
SIM Card:	Only support single SIM Card.
Antenna:	SMD
Antenna gain:	GSM850:1.5 dBi GSM1900:3.4 dBi WCDMA B2:3.4 dBi WCDMA B5:1.5 dBi LTE Band2:3.4 dBi LTE Band5:1.5 dBi



	LTE Band12:1.5 dBi
Adapter:	OBC Dock: Input: 100-240V~47-63Hz 0.4A Output: DC 5.99V 2A max OBC charger: Input: DC 5.99V 2A Output: DC 5V, 800mA
Battery:	Main device battery: Rated Voltage: 3.7V Charge Limit Voltage: 4.2V Capacity: 1200mAh Charger OBC battery: Rated Voltage: 3.7V Charge Limit Voltage: 4.2V Capacity: 2300mAh
Rating:	Input: DC 5V, 800mA
GPRS/EDGE Class:	Multi-Class12
Extreme Vol. Limits:	DC 3.5V~ DC 4.2V(Normal: DC 3.7 V)
Extreme Temp. Tolerance:	-30℃ to +50℃
Hardware version number:	V1.1
Software version number:	1.40.20
** Note: The High Voltage 4.2V and Low Voltage 3.5V was declared by manufacturer, The EUT couldn't be operate normally with higher or lower voltage, the antenna information refer the manufacturer provide report, applicable only to the tested sample identified in the report.	



2.1 MEASUREMENT INSTRUMENTS

RF Radiation Test Equipment					
Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibration	Calibrated Until
Temperature & Humidity	SW-108	SuWei	N/A	2025.02.24	2026.02.23
Wireless Communications Test Set	R&S	CMW 500	117239	2025.09.26	2026.09.25
Pre-Amplifier(0.1M-3GHz)	EM	EM330	060665	2025.02.22	2026.02.21
Pre-Amplifier (1G-18GHz)	SKET	LNPA-01018G-45	SK2018080901	2025.09.25	2026.09.24
Pre-Amplifier(18G-40GHz)	SKET	LNPA_1840-50	SK2018101801	2025.02.22	2026.02.21
Positioning Controller	MF	MF-7802	MF-780208587	N/A	N/A
Signal Analyzer	R&S	FSV 40-N	101823	2025.09.26	2026.09.25
Switch Control Box	N/A	N/A	N/A	N/A	N/A
Filter Box	BALUN Technology	SU319E	BL-SZ1530051	N/A	N/A
Video Controller	SKET	FCS C-3	N/A	N/A	N/A
Bilog Antenna	TESEQ	CBL6111D	34678	2025.09.27	2027.09.26
Horn Antenna	SCHWARZBECK	BBHA 9120D	02014	2025.09.27	2027.09.26
Horn Antenna	A-INFOMW	LB-180400-KF	J211020657	2025.09.27	2027.09.26
Antenna Mast	MF	MFA-440H	N/A	N/A	N/A
Turn Table	MF	N/A	N/A	N/A	N/A
AC Power Source	APC	KDF-11010G	F214050035	N/A	N/A
DC Power Supply	Zhaoxin	RXN 605D	20R605D11010081	N/A	N/A
Test SW	EMC Test Software	25.5 en			
	EZ-EMC	Ver.STSLAB-03A1 RE			

3 TEST ITEMS

3.1 CONDUCTED OUTPUT POWER&TRANSMITTER RADIATED POWER

TEST OVERVIEW

CONDUCTED OUTPUT POWER:

A system simulator was used to establish communication with the EUT. Its parameters were set to enforce EUT transmitting at the maximum power. The measured power in the radio frequency on the transmitter output terminals shall be reported.

TRANSMITTER RADIATED POWER (EIRP/ERP)

Determining ERP and/or EIRP from conducted RF output power measurements according to ANSI C63.26 2015 Section 5.2.5.5.

In many cases, RF output power limits are specified in terms of the ERP or the EIRP. Typically, ERP is specified when the operating frequency is less than or equal to 1 GHz and EIRP is specified when the operating frequency is greater than 1 GHz. Both are defined as the product of the power supplied to the antenna and its gain (relative to a dipole antenna in the case of ERP, and relative to an isotropic antenna in the case of EIRP); however, when working in decibels (i.e., logarithmic scale), the ERP and EIRP represent the sum of the transmit antenna gain (in dBd or dBi, respectively) and the conducted RF output power (expressed in dB relative to watts or milliwatts). The relevant equation for determining the maximum ERP or EIRP from the measured RF output power is given in Equation (1) as follows:

(1) $ERP \text{ or } EIRP = P_{Meas} + GT$

$ERP = EIRP - 2.15$

where

ERP or EIRP effective radiated power or equivalent isotropically radiated power, respectively (expressed in the same units as P_{Meas} , e.g., dBm or dBW)

P_{Meas} measured transmitter output power or PSD, in dBm or dBW

GT gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP)

For devices utilizing multiple antennas, see 6.4 for guidance with respect to determining the effective array transmit antenna gain term to be used in the above equation.

The following equations demonstrate the mathematical relationship between ERP and EIRP:

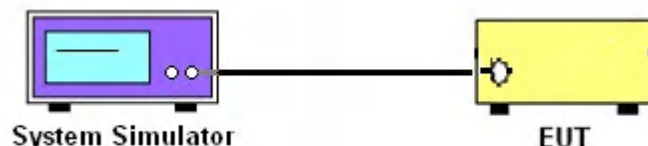
a) $ERP = EIRP - 2.15$, where ERP and EIRP are expressed in consistent units.

b) $EIRP = ERP + 2.15$, where ERP and EIRP are expressed in consistent units.

TEST PROCEDURES

1. The transmitter output port was connected to the system simulator.
2. Set eut at maximum power through the system simulator.
3. Select lowest, middle, and highest channels for each band and different modulation.
4. Measure and record the power level from the system simulator.

TEST SETUP



3.2 PEAK TO AVERAGE RATIO

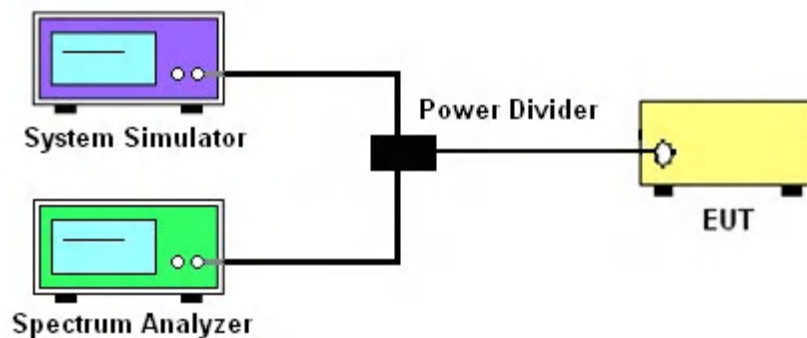
TEST OVERVIEW

According to §24.232(d), power measurements for transmissions by stations authorized under this section may be made either in accordance with a commission-approved average power technique or in compliance with paragraph (e) of this section. In both instances, equipment employed must be authorized in accordance with the provisions of §24.51. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 db.

TEST PROCEDURES

1. The testing follows FCC KDB 971168 v03r01 section.
2. The eut was connected to the peak and av system simulator& spectrum analyzer.
3. Select lowest, middle, and highest channels for each band and different modulation.
4. Set the test probe and measure average power of the spectrum analysis,

TEST SETUP



TEST RESULT

Note: The test data please reference to attachment “STS2308302W01 _Appendix GSM”, “STS2308302W01 _Appendix WCDMA” and “STS2308302W01 _Appendix LTE”.

3.3 OCCUPIED BANDWIDTH

TEST OVERVIEW

The occupied bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission shall be measured.

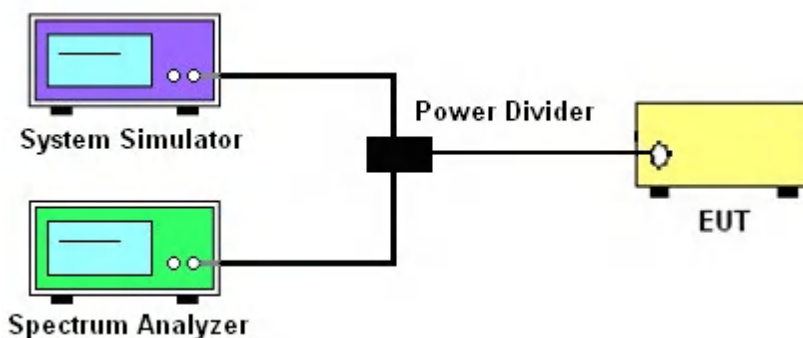
The 26 dB emission bandwidth is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated 26 dB below the maximum in-band spectral density of the modulated signal. Spectral density (power per unit bandwidth) is to be measured with a detector of resolution bandwidth equal to approximately 1.0% of the emission bandwidth.

All modes of operation were investigated and the worst case configuration results are reported in this section.

TEST PROCEDURE

1. The signal analyzer's automatic bandwidth measurement capability was used to perform the 99% occupied bandwidth and the 26dB bandwidth. The bandwidth measurement was not influenced by any intermediate power nulls in the fundamental emission.
2. RBW = 1 – 5% of the expected OBW
3. VBW $\geq 3 \times$ RBW
4. Detector = Peak
5. Trace mode = max hold
6. Sweep = auto couple
7. The trace was allowed to stabilize
8. If necessary, steps 2 – 7 were repeated after changing the RBW such that it would be within 1 – 5% of the 99% occupied bandwidth observed in Step 7

TEST SETUP



TEST RESULT

Note: The test data please reference to attachment “STS2308302W01 _Appendix GSM”, “STS2308302W0 _Appendix WCDMA” and “STS2308302W01 _Appendix LTE”.

3.4 SPURIOUS EMISSIONS AT ANTENNA TERMINALS

TEST OVERVIEW

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least $43 + 10 \log (P)$ dB.

For Band 7:

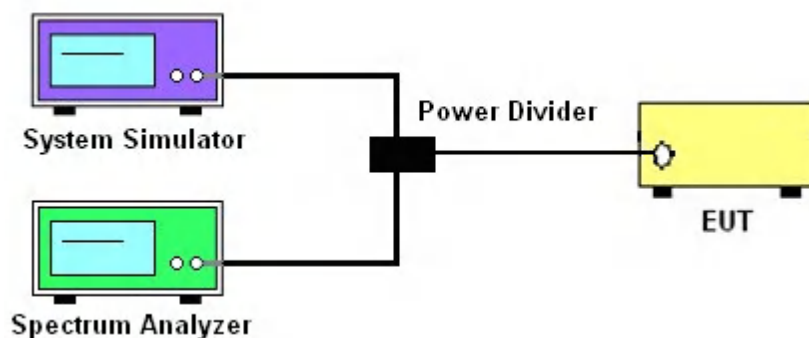
The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least $55 + 10 \log (P)$ dB.

It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10th harmonic.

TEST PROCEDURE

1. The testing FCC KDB 971168 D01 v03r01 Section 6.0. and ANSI C63.26-2015-Section 5.7.
2. The EUT was connected to the spectrum analyzer and system simulator via a power divider.
3. The RF output of EUT was connected to the spectrum analyzer by an RF cable and attenuator. The path loss was compensated to the results for each measurement.
4. The middle channel for the highest RF power within the transmitting frequency was measured.
5. The conducted spurious emission for the whole frequency range was taken.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
7. The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)
 $= P(W) - [43 + 10\log(P)] \text{ (dB)}$
 $= [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)}$
 $= -13\text{dBm}.$

TEST SETUP



TEST RESULT

Note: The test data please reference to attachment “STS2308302W01_Appendix GSM”, “STS2308302W01_Appendix WCDMA” and “STS2308302W01_Appendix LTE”.



3.5 BAND EDGE

TEST OVERVIEW

1. §22.917(a)

For operations in the 824 – 849 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 100kHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

2. §24.238 (a)

For operations in the 1850-1910 and 1930-1990 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 1MHz bandwidth. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed

3. §27.53 (h)

For operations in the 1710 – 1755 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 1 MHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

4. §27.53(m)(4)

For operations in the 2500 MHz ~ 2570 MHz band this section, the attenuation factor shall be not less than $40 + 10 \log (P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log (P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

5. §27.53 (g)

For operations in the 698 -746 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 100 kHz bandwidth. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

TEST PROCEDURE

1. The testing FCC KDB 971168 D01 v03r01 Section 6.0 and ANSI C63.26-2015-Section 5.7
2. Start and stop frequency were set such that the band edge would be placed in the center of the Plot.
3. The EUT was connected to the spectrum analyzer and system simulator via a power divider.
4. The RF output of EUT was connected to the spectrum analyzer by an RF cable and attenuator. The path loss was compensated to the results for each measurement.
5. The band edges of low and high channels for the highest RF powers were measured.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

7. The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)

$$= P(W) - [43 + 10\log(P)] \text{ (dB)}$$

$$= [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)}$$

$$= -13\text{dBm}.$$

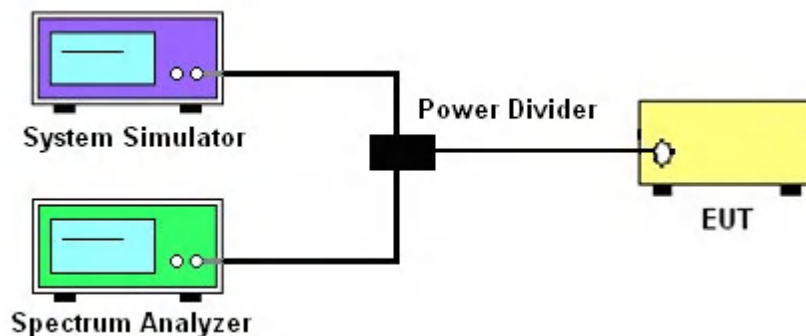
Band 7:

$$= P(W) - [55 + 10\log(P)] \text{ (dB)}$$

$$= [30 + 10\log(P)] \text{ (dBm)} - [55 + 10\log(P)] \text{ (dB)}$$

$$= -25\text{dBm}.$$

TEST SETUP



TEST RESULT

Note: The test data please reference to attachment “STS2308302W01_Appendix GSM”, “STS2308302W01_Appendix WCDMA” and “STS2308302W01_Appendix LTE”.



3.6 FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT

TEST OVERVIEW

Radiated spurious emissions measurements are performed using the substitution method described in ANSI C63.26-2015 with the EUT transmitting into an integral antenna. Measurements on signals operating below 1GHz are performed using horizontally and vertically polarized tuned dipole antennas. Measurements on signals operating above 1GHz are performed using vertically and horizontally polarized horn antennas. All measurements are performed as peak measurements while the EUT is operating at maximum power and at the appropriate frequencies.

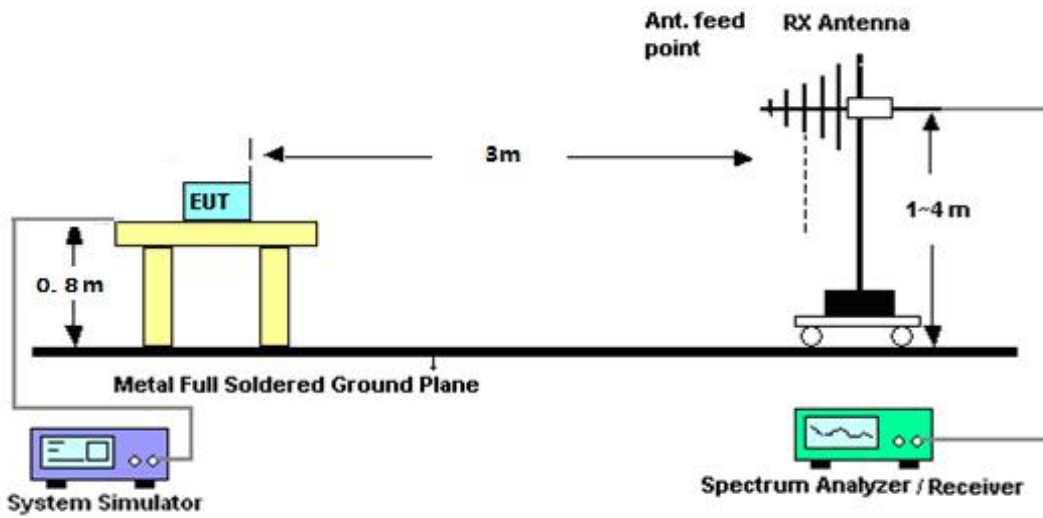
It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10th harmonic.

TEST PROCEDURE

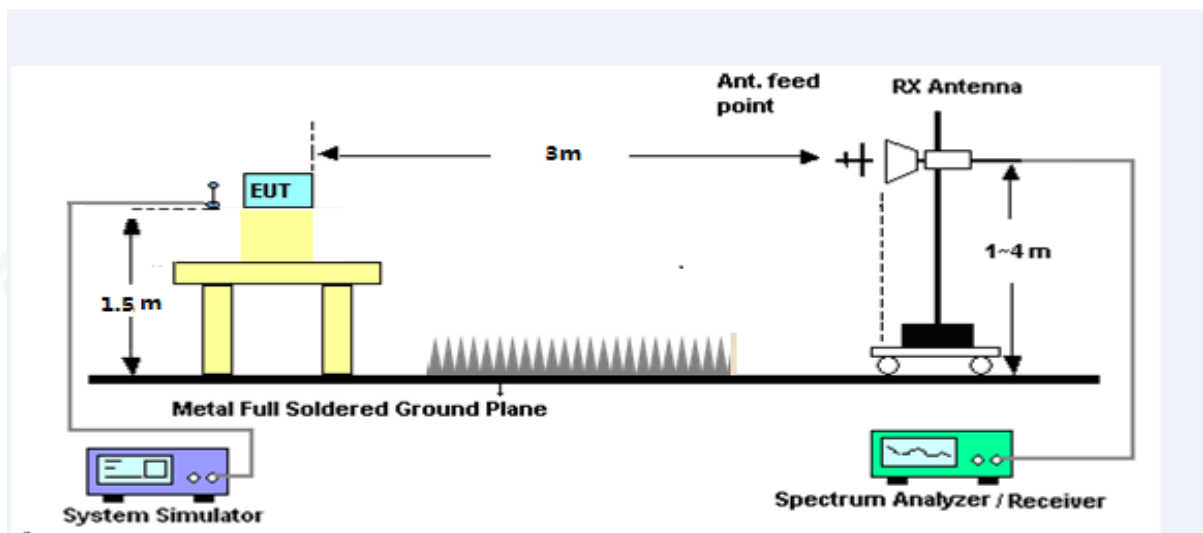
1. The testing FCC KDB 971168 D01 Section 5.8 and ANSI C63.26-2015-Section 5.5.
2. RBW = 100kHz for emissions below 1GHz and 1MHz for emissions above 1GHz
3. VBW $\geq 3 \times$ RBW
4. Span = 1.5 times the OBW
5. No. of sweep points $> 2 \times$ span/RBW
6. Detector = Peak
7. Trace mode = max hold
8. The trace was allowed to stabilize
9. Effective Isotropic Spurious Radiation was measured by substitution method according to TIA/EIA-603-D. The EUT was replaced by the substitution antenna at same location, and then a known power from S.G. was applied into the dipole antenna through a Tx cable, and then recorded the maximum Analyzer reading through raised and lowered the test antenna.
 $P_{Mea} = S.G \text{ Level} + \text{Ant-Cable loss}$; $\text{Margin} = P_{Mea} - \text{Limit}$.

TEST SETUP

For radiated test from 30MHz to 1GHz



For radiated test from above 1GHz



**TEST RESULT**

Note: (1) Spurious emissions which are attenuated by more than 20dB below the permissible value for frequency below 1000MHz.

(2) Above 3.5GHz amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value

(2) Test is divided into three directions, X/Y/Z. X pattern for the worst.

GPRS 850: (30-9000)MHz							
The Worst Test Results Channel 128/824.2 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1648.34	-40.23	9.40	4.75	-35.58	-13.00	-22.58	H
2472.39	-40.15	10.60	8.39	-37.94	-13.00	-24.94	H
3296.50	-32.11	12.00	11.79	-31.90	-13.00	-18.90	H
1648.34	-43.92	9.40	4.75	-39.27	-13.00	-26.27	V
2472.39	-44.41	10.60	8.39	-42.20	-13.00	-29.20	V
3296.50	-43.52	12.00	11.79	-43.31	-13.00	-30.31	V
The Worst Test Results Channel 190/836.6 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.86	-40.61	9.50	4.76	-35.87	-13.00	-22.87	H
2509.42	-40.26	10.70	8.40	-37.96	-13.00	-24.96	H
3346.06	-32.28	12.20	11.80	-31.88	-13.00	-18.88	H
1672.86	-44.21	9.40	4.75	-39.56	-13.00	-26.56	V
2509.42	-44.08	10.60	8.39	-41.87	-13.00	-28.87	V
3346.06	-43.60	12.20	11.82	-43.22	-13.00	-30.22	V
The Worst Test Results Channel 251/848.8 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1697.68	-41.33	9.60	4.77	-36.50	-13.00	-23.50	H
2546.27	-39.27	10.80	8.50	-36.97	-13.00	-23.97	H
3394.91	-32.14	12.50	11.90	-31.54	-13.00	-18.54	H
1697.68	-43.39	9.60	4.77	-38.56	-13.00	-25.56	V
2546.27	-44.75	10.80	8.50	-42.45	-13.00	-29.45	V
3394.91	-43.02	12.50	11.90	-42.42	-13.00	-29.42	V



EGPRS 850: (30-9000)MHz							
The Worst Test Results Channel 128/824.2 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1648.17	-40.20	9.40	4.75	-35.55	-13.00	-22.55	H
2472.47	-39.90	10.60	8.39	-37.69	-13.00	-24.69	H
3296.44	-31.95	12.00	11.79	-31.74	-13.00	-18.74	H
1648.17	-43.58	9.40	4.75	-38.93	-13.00	-25.93	V
2472.47	-44.88	10.60	8.39	-42.67	-13.00	-29.67	V
3296.44	-43.92	12.00	11.79	-43.71	-13.00	-30.71	V
The Worst Test Results Channel 190/836.6 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.82	-40.32	9.50	4.76	-35.58	-13.00	-22.58	H
2509.85	-40.47	10.70	8.40	-38.17	-13.00	-25.17	H
3346.21	-30.99	12.20	11.80	-30.59	-13.00	-17.59	H
1672.82	-44.13	9.40	4.75	-39.48	-13.00	-26.48	V
2509.85	-44.41	10.60	8.39	-42.20	-13.00	-29.20	V
3346.21	-43.20	12.20	11.82	-42.82	-13.00	-29.82	V
The Worst Test Results Channel 251/848.8 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1697.59	-41.29	9.60	4.77	-36.46	-13.00	-23.46	H
2546.30	-39.38	10.80	8.50	-37.08	-13.00	-24.08	H
3395.18	-32.33	12.50	11.90	-31.73	-13.00	-18.73	H
1697.59	-44.43	9.60	4.77	-39.60	-13.00	-26.60	V
2546.30	-43.99	10.80	8.50	-41.69	-13.00	-28.69	V
3395.18	-43.84	12.50	11.90	-43.24	-13.00	-30.24	V



GPRS1900: (30-20000)MHz							
The Worst Test Results for Channel 512/1850.2MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3700.37	-34.88	12.60	12.93	-35.21	-13.00	-22.21	H
5550.57	-34.08	13.10	17.11	-38.09	-13.00	-25.09	H
7400.87	-32.79	11.50	22.20	-43.49	-13.00	-30.49	H
3700.37	-34.79	12.60	12.93	-35.12	-13.00	-22.12	V
5550.57	-34.36	13.10	17.11	-38.37	-13.00	-25.37	V
7400.87	-32.66	11.50	22.20	-43.36	-13.00	-30.36	V
The Worst Test Results for Channel 661/1880.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.26	-34.27	12.60	12.93	-34.60	-13.00	-21.60	H
5640.20	-35.37	13.10	17.11	-39.38	-13.00	-26.38	H
7519.90	-32.44	11.50	22.20	-43.14	-13.00	-30.14	H
3760.26	-35.06	12.60	12.93	-35.39	-13.00	-22.39	V
5640.20	-34.48	13.10	17.11	-38.49	-13.00	-25.49	V
7519.90	-33.00	11.50	22.20	-43.70	-13.00	-30.70	V
The Worst Test Results for Channel 810/1909.8MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3819.63	-33.86	12.60	12.93	-34.19	-13.00	-21.19	H
5729.46	-35.16	13.10	17.11	-39.17	-13.00	-26.17	H
7639.14	-32.29	11.50	22.20	-42.99	-13.00	-29.99	H
3819.63	-34.63	12.60	12.93	-34.96	-13.00	-21.96	V
5729.46	-35.10	13.10	17.11	-39.11	-13.00	-26.11	V
7639.14	-33.10	11.50	22.20	-43.80	-13.00	-30.80	V



EGPRS 1900: (30-20000)MHz							
The Worst Test Results for Channel 512/1850.2MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3700.03	-34.17	12.60	12.93	-34.50	-13.00	-21.50	H
5550.33	-34.44	13.10	17.11	-38.45	-13.00	-25.45	H
7400.63	-32.90	11.50	22.20	-43.60	-13.00	-30.60	H
3700.03	-35.44	12.60	12.93	-35.77	-13.00	-22.77	V
5550.33	-34.39	13.10	17.11	-38.40	-13.00	-25.40	V
7400.63	-32.99	11.50	22.20	-43.69	-13.00	-30.69	V
The Worst Test Results for Channel 661/1880.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.86	-33.83	12.60	12.93	-34.16	-13.00	-21.16	H
5640.27	-35.31	13.10	17.11	-39.32	-13.00	-26.32	H
7520.22	-32.77	11.50	22.20	-43.47	-13.00	-30.47	H
3759.86	-35.89	12.60	12.93	-36.22	-13.00	-23.22	V
5640.27	-34.11	13.10	17.11	-38.12	-13.00	-25.12	V
7520.22	-32.05	11.50	22.20	-42.75	-13.00	-29.75	V
The Worst Test Results for Channel 810/1909.8MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3819.34	-33.50	12.60	12.93	-33.83	-13.00	-20.83	H
5729.05	-35.11	13.10	17.11	-39.12	-13.00	-26.12	H
7639.17	-32.56	11.50	22.20	-43.26	-13.00	-30.26	H
3819.34	-35.29	12.60	12.93	-35.62	-13.00	-22.62	V
5729.05	-34.70	13.10	17.11	-38.71	-13.00	-25.71	V
7639.17	-33.16	11.50	22.20	-43.86	-13.00	-30.86	V



WCDMA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3704.02	-33.78	12.60	12.93	-34.11	-13.00	-21.11	H
5557.56	-34.05	13.10	17.11	-38.06	-13.00	-25.06	H
7409.86	-33.40	11.50	22.20	-44.10	-13.00	-31.10	H
3704.02	-35.77	12.60	12.93	-36.10	-13.00	-23.10	V
5557.56	-34.29	13.10	17.11	-38.30	-13.00	-25.30	V
7409.86	-33.01	11.50	22.20	-43.71	-13.00	-30.71	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.88	-34.72	12.60	12.93	-35.05	-13.00	-22.05	H
5640.28	-35.10	13.10	17.11	-39.11	-13.00	-26.11	H
7519.90	-32.20	11.50	22.20	-42.90	-13.00	-29.90	H
3759.88	-35.56	12.60	12.93	-35.89	-13.00	-22.89	V
5640.28	-34.29	13.10	17.11	-38.30	-13.00	-25.30	V
7519.90	-33.03	11.50	22.20	-43.73	-13.00	-30.73	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.27	-34.50	12.60	12.93	-34.83	-13.00	-21.83	H
5722.51	-35.39	13.10	17.11	-39.40	-13.00	-26.40	H
7630.26	-32.31	11.50	22.20	-43.01	-13.00	-30.01	H
3815.27	-34.77	12.60	12.93	-35.10	-13.00	-22.10	V
5722.51	-34.57	13.10	17.11	-38.58	-13.00	-25.58	V
7630.26	-32.20	11.50	22.20	-42.90	-13.00	-29.90	V



HSDPA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3704.07	-33.70	12.60	12.93	-34.03	-13.00	-21.03	H
5557.46	-34.40	13.10	17.11	-38.41	-13.00	-25.41	H
7409.57	-33.39	11.50	22.20	-44.09	-13.00	-31.09	H
3704.07	-35.42	12.60	12.93	-35.75	-13.00	-22.75	V
5557.46	-34.08	13.10	17.11	-38.09	-13.00	-25.09	V
7409.57	-32.96	11.50	22.20	-43.66	-13.00	-30.66	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.12	-33.47	12.60	12.93	-33.80	-13.00	-20.80	H
5639.89	-35.49	13.10	17.11	-39.50	-13.00	-26.50	H
7519.97	-32.28	11.50	22.20	-42.98	-13.00	-29.98	H
3760.12	-35.33	12.60	12.93	-35.66	-13.00	-22.66	V
5639.89	-34.80	13.10	17.11	-38.81	-13.00	-25.81	V
7519.97	-32.97	11.50	22.20	-43.67	-13.00	-30.67	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.65	-34.75	12.60	12.93	-35.08	-13.00	-22.08	H
5722.57	-34.11	13.10	17.11	-38.12	-13.00	-25.12	H
7630.43	-33.64	11.50	22.20	-44.34	-13.00	-31.34	H
3815.65	-34.94	12.60	12.93	-35.27	-13.00	-22.27	V
5722.57	-33.75	13.10	17.11	-37.76	-13.00	-24.76	V
7630.43	-32.84	11.50	22.20	-43.54	-13.00	-30.54	V



HSUPA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3704.06	-33.97	12.60	12.93	-34.30	-13.00	-21.30	H
5557.29	-34.28	13.10	17.11	-38.29	-13.00	-25.29	H
7409.53	-33.12	11.50	22.20	-43.82	-13.00	-30.82	H
3704.06	-34.67	12.60	12.93	-35.00	-13.00	-22.00	V
5557.29	-34.58	13.10	17.11	-38.59	-13.00	-25.59	V
7409.53	-32.54	11.50	22.20	-43.24	-13.00	-30.24	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.89	-33.49	12.60	12.93	-33.82	-13.00	-20.82	H
5639.98	-34.82	13.10	17.11	-38.83	-13.00	-25.83	H
7520.11	-32.91	11.50	22.20	-43.61	-13.00	-30.61	H
3759.89	-35.35	12.60	12.93	-35.68	-13.00	-22.68	V
5639.98	-34.38	13.10	17.11	-38.39	-13.00	-25.39	V
7520.11	-33.17	11.50	22.20	-43.87	-13.00	-30.87	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.35	-34.09	12.60	12.93	-34.42	-13.00	-21.42	H
5722.76	-35.06	13.10	17.11	-39.07	-13.00	-26.07	H
7630.20	-32.55	11.50	22.20	-43.25	-13.00	-30.25	H
3815.35	-34.75	12.60	12.93	-35.08	-13.00	-22.08	V
5722.76	-34.92	13.10	17.11	-38.93	-13.00	-25.93	V
7630.20	-32.24	11.50	22.20	-42.94	-13.00	-29.94	V



WCDMA Band 5: (30-9000)MHz							
The worst testresults channel 4132/826.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.93	-41.03	9.40	4.75	-36.38	-13.00	-23.38	H
2479.10	-39.62	10.60	8.39	-37.41	-13.00	-24.41	H
3305.82	-31.35	12.00	11.79	-31.14	-13.00	-18.14	H
1652.93	-43.98	9.40	4.75	-39.33	-13.00	-26.33	V
2479.10	-44.15	10.60	8.39	-41.94	-13.00	-28.94	V
3305.82	-42.81	12.00	11.79	-42.60	-13.00	-29.60	V
The Worst Test Results Channel 4182/836.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.88	-41.39	9.40	4.75	-36.74	-13.00	-23.74	H
2509.33	-39.68	10.60	8.39	-37.47	-13.00	-24.47	H
3345.38	-31.01	12.00	11.79	-30.80	-13.00	-17.80	H
1672.88	-44.24	9.40	4.75	-39.59	-13.00	-26.59	V
2509.33	-44.28	10.60	8.39	-42.07	-13.00	-29.07	V
3345.38	-43.56	12.00	11.79	-43.35	-13.00	-30.35	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.23	-40.93	9.40	4.75	-36.28	-13.00	-23.28	H
2539.83	-40.50	10.60	8.39	-38.29	-13.00	-25.29	H
3386.39	-31.63	12.00	11.79	-31.42	-13.00	-18.42	H
1693.23	-43.87	9.40	4.75	-39.22	-13.00	-26.22	V
2539.83	-44.74	10.60	8.39	-42.53	-13.00	-29.53	V
3386.39	-42.89	12.00	11.79	-42.68	-13.00	-29.68	V



HSDPA Band 5: (30-9000)MHz							
The worst testresults channel 4132/826.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.87	-40.22	9.40	4.75	-35.57	-13.00	-22.57	H
2479.46	-40.34	10.60	8.39	-38.13	-13.00	-25.13	H
3305.53	-31.83	12.00	11.79	-31.62	-13.00	-18.62	H
1652.87	-44.22	9.40	4.75	-39.57	-13.00	-26.57	V
2479.46	-45.28	10.60	8.39	-43.07	-13.00	-30.07	V
3305.53	-43.85	12.00	11.79	-43.64	-13.00	-30.64	V
The Worst Test Results Channel 4182/836.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.86	-40.22	9.40	4.75	-35.57	-13.00	-22.57	H
2509.27	-40.60	10.60	8.39	-38.39	-13.00	-25.39	H
3345.61	-31.21	12.00	11.79	-31.00	-13.00	-18.00	H
1672.86	-44.40	9.40	4.75	-39.75	-13.00	-26.75	V
2509.27	-45.10	10.60	8.39	-42.89	-13.00	-29.89	V
3345.61	-43.26	12.00	11.79	-43.05	-13.00	-30.05	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.32	-40.68	9.40	4.75	-36.03	-13.00	-23.03	H
2539.74	-39.32	10.60	8.39	-37.11	-13.00	-24.11	H
3386.29	-32.23	12.00	11.79	-32.02	-13.00	-19.02	H
1693.32	-44.55	9.40	4.75	-39.90	-13.00	-26.90	V
2539.74	-45.19	10.60	8.39	-42.98	-13.00	-29.98	V
3386.29	-43.22	12.00	11.79	-43.01	-13.00	-30.01	V



HSUPA Band 5: (30-9000)MHz							
The worst testresults channel 4132/826.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.85	-40.30	9.40	4.75	-35.65	-13.00	-22.65	H
2479.33	-39.78	10.60	8.39	-37.57	-13.00	-24.57	H
3305.65	-31.47	12.00	11.79	-31.26	-13.00	-18.26	H
1652.85	-44.38	9.40	4.75	-39.73	-13.00	-26.73	V
2479.33	-45.05	10.60	8.39	-42.84	-13.00	-29.84	V
3305.65	-43.33	12.00	11.79	-43.12	-13.00	-30.12	V
The Worst Test Results Channel 4182/836.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.61	-40.57	9.40	4.75	-35.92	-13.00	-22.92	H
2509.29	-40.51	10.60	8.39	-38.30	-13.00	-25.30	H
3345.41	-32.26	12.00	11.79	-32.05	-13.00	-19.05	H
1672.61	-44.39	9.40	4.75	-39.74	-13.00	-26.74	V
2509.29	-45.27	10.60	8.39	-43.06	-13.00	-30.06	V
3345.41	-43.62	12.00	11.79	-43.41	-13.00	-30.41	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.21	-40.39	9.40	4.75	-35.74	-13.00	-22.74	H
2539.79	-39.49	10.60	8.39	-37.28	-13.00	-24.28	H
3386.40	-31.81	12.00	11.79	-31.60	-13.00	-18.60	H
1693.21	-44.09	9.40	4.75	-39.44	-13.00	-26.44	V
2539.79	-45.42	10.60	8.39	-43.21	-13.00	-30.21	V
3386.40	-43.03	12.00	11.79	-42.82	-13.00	-29.82	V



LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3701.25	-33.64	12.60	12.93	-33.97	-13.00	-20.97	H
5552.02	-34.00	13.10	17.11	-38.01	-13.00	-25.01	H
7402.85	-33.00	11.50	22.20	-43.70	-13.00	-30.70	H
3701.25	-34.69	12.60	12.93	-35.02	-13.00	-22.02	V
5552.02	-35.23	13.10	17.11	-39.24	-13.00	-26.24	V
7402.85	-32.73	11.50	22.20	-43.43	-13.00	-30.43	V
LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.86	-33.74	12.60	12.93	-34.07	-13.00	-21.07	H
5640.22	-35.49	13.10	17.11	-39.50	-13.00	-26.50	H
7519.83	-32.16	11.50	22.20	-42.86	-13.00	-29.86	H
3759.86	-35.25	12.60	12.93	-35.58	-13.00	-22.58	V
5640.22	-34.15	13.10	17.11	-38.16	-13.00	-25.16	V
7519.83	-32.35	11.50	22.20	-43.05	-13.00	-30.05	V
LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3818.36	-34.69	12.60	12.93	-35.02	-13.00	-22.02	H
5727.62	-34.55	13.10	17.11	-38.56	-13.00	-25.56	H
7636.83	-32.80	11.50	22.20	-43.50	-13.00	-30.50	H
3818.36	-35.94	12.60	12.93	-36.27	-13.00	-23.27	V
5727.62	-33.84	13.10	17.11	-37.85	-13.00	-24.85	V
7636.83	-33.13	11.50	22.20	-43.83	-13.00	-30.83	V



LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3702.94	-34.61	12.60	12.93	-34.94	-13.00	-21.94	H
5554.37	-34.49	13.10	17.11	-38.50	-13.00	-25.50	H
7405.96	-32.58	11.50	22.20	-43.28	-13.00	-30.28	H
3702.94	-36.00	12.60	12.93	-36.33	-13.00	-23.33	V
5554.37	-34.36	13.10	17.11	-38.37	-13.00	-25.37	V
7405.96	-33.09	11.50	22.20	-43.79	-13.00	-30.79	V
LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.82	-34.43	12.60	12.93	-34.76	-13.00	-21.76	H
5640.26	-35.29	13.10	17.11	-39.30	-13.00	-26.30	H
7519.88	-33.44	11.50	22.20	-44.14	-13.00	-31.14	H
3759.82	-35.83	12.60	12.93	-36.16	-13.00	-23.16	V
5640.26	-33.98	13.10	17.11	-37.99	-13.00	-24.99	V
7519.88	-32.43	11.50	22.20	-43.13	-13.00	-30.13	V
LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3817.12	-34.68	12.60	12.93	-35.01	-13.00	-22.01	H
5725.53	-34.95	13.10	17.11	-38.96	-13.00	-25.96	H
7634.31	-33.25	11.50	22.20	-43.95	-13.00	-30.95	H
3817.12	-35.54	12.60	12.93	-35.87	-13.00	-22.87	V
5725.53	-34.37	13.10	17.11	-38.38	-13.00	-25.38	V
7634.31	-32.41	11.50	22.20	-43.11	-13.00	-30.11	V



LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3705.38	-34.03	12.60	12.93	-34.36	-13.00	-21.36	H
5557.45	-34.64	13.10	17.11	-38.65	-13.00	-25.65	H
7410.12	-33.54	11.50	22.20	-44.24	-13.00	-31.24	H
3705.38	-34.65	12.60	12.93	-34.98	-13.00	-21.98	V
5557.45	-35.11	13.10	17.11	-39.12	-13.00	-26.12	V
7410.12	-32.19	11.50	22.20	-42.89	-13.00	-29.89	V
LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.17	-33.88	12.60	12.93	-34.21	-13.00	-21.21	H
5639.81	-35.04	13.10	17.11	-39.05	-13.00	-26.05	H
7520.15	-33.55	11.50	22.20	-44.25	-13.00	-31.25	H
3760.17	-34.76	12.60	12.93	-35.09	-13.00	-22.09	V
5639.81	-34.52	13.10	17.11	-38.53	-13.00	-25.53	V
7520.15	-32.48	11.50	22.20	-43.18	-13.00	-30.18	V
LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.06	-34.36	12.60	12.93	-34.69	-13.00	-21.69	H
5722.05	-35.27	13.10	17.11	-39.28	-13.00	-26.28	H
7630.29	-32.58	11.50	22.20	-43.28	-13.00	-30.28	H
3815.06	-34.57	12.60	12.93	-34.90	-13.00	-21.90	V
5722.05	-34.36	13.10	17.11	-38.37	-13.00	-25.37	V
7630.29	-32.18	11.50	22.20	-42.88	-13.00	-29.88	V



LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3710.43	-34.74	12.60	12.93	-35.07	-13.00	-22.07	H
5565.31	-35.37	13.10	17.11	-39.38	-13.00	-26.38	H
7419.83	-33.05	11.50	22.20	-43.75	-13.00	-30.75	H
3710.43	-35.56	12.60	12.93	-35.89	-13.00	-22.89	V
5565.31	-34.57	13.10	17.11	-38.58	-13.00	-25.58	V
7419.83	-31.82	11.50	22.20	-42.52	-13.00	-29.52	V
LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.23	-34.11	12.60	12.93	-34.44	-13.00	-21.44	H
5640.13	-35.07	13.10	17.11	-39.08	-13.00	-26.08	H
7520.19	-33.06	11.50	22.20	-43.76	-13.00	-30.76	H
3760.23	-34.91	12.60	12.93	-35.24	-13.00	-22.24	V
5640.13	-34.54	13.10	17.11	-38.55	-13.00	-25.55	V
7520.19	-32.79	11.50	22.20	-43.49	-13.00	-30.49	V
LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3810.16	-33.71	12.60	12.93	-34.04	-13.00	-21.04	H
5714.99	-35.43	13.10	17.11	-39.44	-13.00	-26.44	H
7620.20	-33.61	11.50	22.20	-44.31	-13.00	-31.31	H
3810.16	-34.78	12.60	12.93	-35.11	-13.00	-22.11	V
5714.99	-33.89	13.10	17.11	-37.90	-13.00	-24.90	V
7620.20	-32.14	11.50	22.20	-42.84	-13.00	-29.84	V



LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3715.13	-34.07	12.60	12.93	-34.40	-13.00	-21.40	H
5572.16	-35.46	13.10	17.11	-39.47	-13.00	-26.47	H
7430.79	-32.71	11.50	22.20	-43.41	-13.00	-30.41	H
3715.13	-35.08	12.60	12.93	-35.41	-13.00	-22.41	V
5572.16	-33.98	13.10	17.11	-37.99	-13.00	-24.99	V
7430.79	-32.97	11.50	22.20	-43.67	-13.00	-30.67	V
LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.21	-34.65	12.60	12.93	-34.98	-13.00	-21.98	H
5639.81	-35.26	13.10	17.11	-39.27	-13.00	-26.27	H
7519.99	-33.60	11.50	22.20	-44.30	-13.00	-31.30	H
3760.21	-35.89	12.60	12.93	-36.22	-13.00	-23.22	V
5639.81	-33.82	13.10	17.11	-37.83	-13.00	-24.83	V
7519.99	-32.84	11.50	22.20	-43.54	-13.00	-30.54	V
LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3804.89	-34.24	12.60	12.93	-34.57	-13.00	-21.57	H
5707.52	-34.11	13.10	17.11	-38.12	-13.00	-25.12	H
7610.17	-32.87	11.50	22.20	-43.57	-13.00	-30.57	H
3804.89	-35.29	12.60	12.93	-35.62	-13.00	-22.62	V
5707.52	-34.57	13.10	17.11	-38.58	-13.00	-25.58	V
7610.17	-33.03	11.50	22.20	-43.73	-13.00	-30.73	V



LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3720.27	-33.86	12.60	12.93	-34.19	-13.00	-21.19	H
5580.36	-34.20	13.10	17.11	-38.21	-13.00	-25.21	H
7439.99	-33.39	11.50	22.20	-44.09	-13.00	-31.09	H
3720.27	-35.12	12.60	12.93	-35.45	-13.00	-22.45	V
5580.36	-34.17	13.10	17.11	-38.18	-13.00	-25.18	V
7439.99	-32.69	11.50	22.20	-43.39	-13.00	-30.39	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.79	-33.60	12.60	12.93	-33.93	-13.00	-20.93	H
5639.92	-34.39	13.10	17.11	-38.40	-13.00	-25.40	H
7520.17	-32.20	11.50	22.20	-42.90	-13.00	-29.90	H
3759.79	-35.34	12.60	12.93	-35.67	-13.00	-22.67	V
5639.92	-34.57	13.10	17.11	-38.58	-13.00	-25.58	V
7520.17	-32.53	11.50	22.20	-43.23	-13.00	-30.23	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3799.89	-33.65	12.60	12.93	-33.98	-13.00	-20.98	H
5699.80	-35.27	13.10	17.11	-39.28	-13.00	-26.28	H
7600.04	-32.96	11.50	22.20	-43.66	-13.00	-30.66	H
3799.89	-35.42	12.60	12.93	-35.75	-13.00	-22.75	V
5699.80	-35.04	13.10	17.11	-39.05	-13.00	-26.05	V
7600.04	-32.98	11.50	22.20	-43.68	-13.00	-30.68	V



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1648.64	-34.00	9.56	9.72	-34.16	-13.00	-21.16	H
2473.73	-34.76	10.50	10.86	-35.12	-13.00	-22.12	H
3298.71	-32.50	12.78	11.57	-31.29	-13.00	-18.29	H
1648.64	-34.98	9.56	9.72	-35.14	-13.00	-22.14	V
2473.73	-34.02	10.50	10.86	-34.38	-13.00	-21.38	V
3298.71	-32.25	12.78	11.57	-31.04	-13.00	-18.04	V
LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.69	-34.27	9.56	9.72	-34.43	-13.00	-21.43	H
2509.18	-35.03	10.50	10.86	-35.39	-13.00	-22.39	H
3345.75	-32.52	12.78	11.57	-31.31	-13.00	-18.31	H
1672.69	-34.85	9.56	9.72	-35.01	-13.00	-22.01	V
2509.18	-34.43	10.50	10.86	-34.79	-13.00	-21.79	V
3345.75	-32.00	12.78	11.57	-30.79	-13.00	-17.79	V
LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1696.35	-34.82	9.56	9.72	-34.98	-13.00	-21.98	H
2544.63	-35.21	10.50	10.86	-35.57	-13.00	-22.57	H
3392.99	-32.41	12.78	11.57	-31.20	-13.00	-18.20	H
1696.35	-35.42	9.56	9.72	-35.58	-13.00	-22.58	V
2544.63	-34.81	10.50	10.86	-35.17	-13.00	-22.17	V
3392.99	-31.77	12.78	11.57	-30.56	-13.00	-17.56	V



LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1650.26	-33.81	9.56	9.72	-33.97	-13.00	-20.97	H
2475.70	-34.36	10.50	10.86	-34.72	-13.00	-21.72	H
3301.52	-33.32	12.78	11.57	-32.11	-13.00	-19.11	H
1650.26	-34.66	9.56	9.72	-34.82	-13.00	-21.82	V
2475.70	-34.53	10.50	10.86	-34.89	-13.00	-21.89	V
3301.52	-32.81	12.78	11.57	-31.60	-13.00	-18.60	V
LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.37	-33.54	9.56	9.72	-33.70	-13.00	-20.70	H
2508.82	-35.23	10.50	10.86	-35.59	-13.00	-22.59	H
3345.73	-32.75	12.78	11.57	-31.54	-13.00	-18.54	H
1672.37	-35.45	9.56	9.72	-35.61	-13.00	-22.61	V
2508.82	-35.04	10.50	10.86	-35.40	-13.00	-22.40	V
3345.73	-32.11	12.78	11.57	-30.90	-13.00	-17.90	V
LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1694.70	-34.30	9.56	9.72	-34.46	-13.00	-21.46	H
2541.84	-34.92	10.50	10.86	-35.28	-13.00	-22.28	H
3389.31	-32.92	12.78	11.57	-31.71	-13.00	-18.71	H
1694.70	-35.07	9.56	9.72	-35.23	-13.00	-22.23	V
2541.84	-34.23	10.50	10.86	-34.59	-13.00	-21.59	V
3389.31	-32.45	12.78	11.57	-31.24	-13.00	-18.24	V



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.67	-34.61	9.56	9.72	-34.77	-13.00	-21.77	H
2478.94	-34.13	10.50	10.86	-34.49	-13.00	-21.49	H
3305.42	-33.40	12.78	11.57	-32.19	-13.00	-19.19	H
1652.67	-35.96	9.56	9.72	-36.12	-13.00	-23.12	V
2478.94	-34.17	10.50	10.86	-34.53	-13.00	-21.53	V
3305.42	-31.89	12.78	11.57	-30.68	-13.00	-17.68	V
LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.16	-34.11	9.56	9.72	-34.27	-13.00	-21.27	H
2508.89	-35.23	10.50	10.86	-35.59	-13.00	-22.59	H
3345.43	-32.89	12.78	11.57	-31.68	-13.00	-18.68	H
1672.16	-34.88	9.56	9.72	-35.04	-13.00	-22.04	V
2508.89	-34.16	10.50	10.86	-34.52	-13.00	-21.52	V
3345.43	-31.97	12.78	11.57	-30.76	-13.00	-17.76	V
LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1692.49	-33.73	9.56	9.72	-33.89	-13.00	-20.89	H
2538.85	-34.29	10.50	10.86	-34.65	-13.00	-21.65	H
3385.86	-32.54	12.78	11.57	-31.33	-13.00	-18.33	H
1692.49	-35.61	9.56	9.72	-35.77	-13.00	-22.77	V
2538.85	-34.93	10.50	10.86	-35.29	-13.00	-22.29	V
3385.86	-32.36	12.78	11.57	-31.15	-13.00	-18.15	V



LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1657.48	-34.03	9.56	9.72	-34.19	-13.00	-21.19	H
2486.57	-34.65	10.50	10.86	-35.01	-13.00	-22.01	H
3315.12	-32.30	12.78	11.57	-31.09	-13.00	-18.09	H
1657.48	-35.95	9.56	9.72	-36.11	-13.00	-23.11	V
2486.57	-34.88	10.50	10.86	-35.24	-13.00	-22.24	V
3315.12	-32.12	12.78	11.57	-30.91	-13.00	-17.91	V
LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.19	-34.66	9.56	9.72	-34.82	-13.00	-21.82	H
2509.02	-34.68	10.50	10.86	-35.04	-13.00	-22.04	H
3345.11	-33.41	12.78	11.57	-32.20	-13.00	-19.20	H
1672.19	-35.83	9.56	9.72	-35.99	-13.00	-22.99	V
2509.02	-34.65	10.50	10.86	-35.01	-13.00	-22.01	V
3345.11	-31.74	12.78	11.57	-30.53	-13.00	-17.53	V
LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1687.48	-33.52	9.56	9.72	-33.68	-13.00	-20.68	H
2531.20	-35.01	10.50	10.86	-35.37	-13.00	-22.37	H
3375.83	-33.01	12.78	11.57	-31.80	-13.00	-18.80	H
1687.48	-34.78	9.56	9.72	-34.94	-13.00	-21.94	V
2531.20	-33.76	10.50	10.86	-34.12	-13.00	-21.12	V
3375.83	-32.92	12.78	11.57	-31.71	-13.00	-18.71	V



LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1399.19	-34.65	8.17	9.34	-35.82	-13.00	-22.82	H
2098.81	-35.28	9.53	10.42	-36.17	-13.00	-23.17	H
2798.31	-32.29	11.27	11.12	-32.14	-13.00	-19.14	H
1399.19	-34.77	8.17	9.34	-35.94	-13.00	-22.94	V
2098.81	-33.75	9.53	10.42	-34.64	-13.00	-21.64	V
2798.31	-33.17	11.27	11.12	-33.02	-13.00	-20.02	V
LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.68	-34.69	8.17	9.34	-35.86	-13.00	-22.86	H
2122.25	-34.55	9.53	10.42	-35.44	-13.00	-22.44	H
2829.94	-32.78	11.27	11.12	-32.63	-13.00	-19.63	H
1414.68	-35.66	8.17	9.34	-36.83	-13.00	-23.83	V
2122.25	-34.53	9.53	10.42	-35.42	-13.00	-22.42	V
2829.94	-32.29	11.27	11.12	-32.14	-13.00	-19.14	V
LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1430.22	-33.77	8.17	9.34	-34.94	-13.00	-21.94	H
2145.57	-34.72	9.53	10.42	-35.61	-13.00	-22.61	H
2860.76	-33.15	11.27	11.12	-33.00	-13.00	-20.00	H
1430.22	-35.34	8.17	9.34	-36.51	-13.00	-23.51	V
2145.57	-34.25	9.53	10.42	-35.14	-13.00	-22.14	V
2860.76	-32.66	11.27	11.12	-32.51	-13.00	-19.51	V



LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1400.74	-33.61	8.17	9.34	-34.78	-13.00	-21.78	H
2101.30	-35.13	9.53	10.42	-36.02	-13.00	-23.02	H
2801.76	-33.16	11.27	11.12	-33.01	-13.00	-20.01	H
1400.74	-35.14	8.17	9.34	-36.31	-13.00	-23.31	V
2101.30	-33.97	9.53	10.42	-34.86	-13.00	-21.86	V
2801.76	-32.45	11.27	11.12	-32.30	-13.00	-19.30	V
LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.83	-34.47	8.17	9.34	-35.64	-13.00	-22.64	H
2122.34	-34.14	9.53	10.42	-35.03	-13.00	-22.03	H
2829.71	-32.77	11.27	11.12	-32.62	-13.00	-19.62	H
1414.83	-34.68	8.17	9.34	-35.85	-13.00	-22.85	V
2122.34	-35.14	9.53	10.42	-36.03	-13.00	-23.03	V
2829.71	-32.95	11.27	11.12	-32.80	-13.00	-19.80	V
LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1428.71	-34.19	8.17	9.34	-35.36	-13.00	-22.36	H
2143.36	-34.43	9.53	10.42	-35.32	-13.00	-22.32	H
2857.58	-32.45	11.27	11.12	-32.30	-13.00	-19.30	H
1428.71	-35.59	8.17	9.34	-36.76	-13.00	-23.76	V
2143.36	-34.82	9.53	10.42	-35.71	-13.00	-22.71	V
2857.58	-32.78	11.27	11.12	-32.63	-13.00	-19.63	V



LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1402.94	-34.74	8.17	9.34	-35.91	-13.00	-22.91	H
2104.08	-35.19	9.53	10.42	-36.08	-13.00	-23.08	H
2805.98	-33.25	11.27	11.12	-33.10	-13.00	-20.10	H
1402.94	-35.94	8.17	9.34	-37.11	-13.00	-24.11	V
2104.08	-35.09	9.53	10.42	-35.98	-13.00	-22.98	V
2805.98	-33.01	11.27	11.12	-32.86	-13.00	-19.86	V
LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.62	-34.01	8.17	9.34	-35.18	-13.00	-22.18	H
2122.19	-34.15	9.53	10.42	-35.04	-13.00	-22.04	H
2829.65	-33.42	11.27	11.12	-33.27	-13.00	-20.27	H
1414.62	-35.33	8.17	9.34	-36.50	-13.00	-23.50	V
2122.19	-34.43	9.53	10.42	-35.32	-13.00	-22.32	V
2829.65	-32.44	11.27	11.12	-32.29	-13.00	-19.29	V
LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1426.76	-34.46	8.17	9.34	-35.63	-13.00	-22.63	H
2140.27	-35.20	9.53	10.42	-36.09	-13.00	-23.09	H
2853.72	-32.69	11.27	11.12	-32.54	-13.00	-19.54	H
1426.76	-35.53	8.17	9.34	-36.70	-13.00	-23.70	V
2140.27	-34.98	9.53	10.42	-35.87	-13.00	-22.87	V
2853.72	-31.89	11.27	11.12	-31.74	-13.00	-18.74	V



LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1407.79	-33.63	8.17	9.34	-34.80	-13.00	-21.80	H
2111.89	-35.20	9.53	10.42	-36.09	-13.00	-23.09	H
2815.62	-33.14	11.27	11.12	-32.99	-13.00	-19.99	H
1407.79	-35.08	8.17	9.34	-36.25	-13.00	-23.25	V
2111.89	-35.24	9.53	10.42	-36.13	-13.00	-23.13	V
2815.62	-31.84	11.27	11.12	-31.69	-13.00	-18.69	V
LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.92	-34.18	8.17	9.34	-35.35	-13.00	-22.35	H
2122.19	-35.19	9.53	10.42	-36.08	-13.00	-23.08	H
2829.88	-33.37	11.27	11.12	-33.22	-13.00	-20.22	H
1414.92	-34.54	8.17	9.34	-35.71	-13.00	-22.71	V
2122.19	-34.02	9.53	10.42	-34.91	-13.00	-21.91	V
2829.88	-32.74	11.27	11.12	-32.59	-13.00	-19.59	V
LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1421.55	-34.68	8.17	9.34	-35.85	-13.00	-22.85	H
2132.85	-34.62	9.53	10.42	-35.51	-13.00	-22.51	H
2843.93	-33.09	11.27	11.12	-32.94	-13.00	-19.94	H
1421.55	-35.13	8.17	9.34	-36.30	-13.00	-23.30	V
2132.85	-34.01	9.53	10.42	-34.90	-13.00	-21.90	V
2843.93	-32.93	11.27	11.12	-32.78	-13.00	-19.78	V



APPENDIX-PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

*****END OF THE REPORT*****